



Docket No.: 1448.1056

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Norihisa NAGANUMA, et al.

Serial No. 10/821,857

Group Art Unit: 2872

Confirmation No. 1803

Filed: April 12, 2004

Examiner: Audrey Y. Chang

For: WAVELENGTH CHARACTERISTIC VARIABLE FILTER, OPTICAL AMPLIFIER, AND  
OPTICAL COMMUNICATIONS APPARATUS

**AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed December 21, 2006.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.